

ILLINOIS-AMERICAN WATER COMPANY  
COUNTRY CLUB SERVICE DISTRICT  
Calculation of Purchased Sewage Charges  
December, 2006

1. Estimated cost of purchased sewage treatment charges for base period:

(April through December)

Estimated treated volume from Exhibit C1:	41,196
Rate per 1,000 gals from Exhibit B:	\$ 2.042
<b>Total estimated base period treatment costs:</b>	<b>\$ 84,122.90</b>

2. Number of billing units to be billed to customers during base period:

(April through December)

<b>Billing units for base period from Exhibit C:</b>	<b><u>4,027.45</u></b>
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3. Average charge for purchased sewage treatment per 1,000 gallons:

Estimated base period treatment costs (from 1. Above):	\$ 84,122.90	
Utility-determined reconciliation component:	4,933.00	
Commission-ordered adjustment component:	<u>(987.77)</u>	
Total costs for recovery	\$ 88,068.13	
Divided by: Total billing units during base period (from 1. Above):	<u>41,196</u>	
<b>Total cost per 1,000 gallons:</b>		<b><u>2.138</u></b>

4. Total residential average estimated monthly water usage for base period:

Total treated volume from Exhibit C:	41,196	
Less: Large commercial usage from Exhibit C:	<u>2,321</u>	
Total treated for residential:	38,875	
Divided by: Billing units for base period from Exhibit C.:	<u>4,027.45</u>	
<b>Average monthly water treatment per residential customer:</b>		<b><u>9.65</u></b>

5. Residential monthly treatment charge:

Average monthly water treatment per residential customer (1,000 gallons):	9.65	
Times: Total cost per 1000 gallons:	<u>2.14</u>	
<b>Residential monthly sewage treatment charge:</b>		<b>\$ 20.64</b>
<b>Multi-unit monthly sewage treatment charge (.85 X residential rate):</b>		<b><u>\$ 17.54</u></b>

6. Large commercial rate:

Large commercial usage from 4. above:	2,321	
Total cost per 1,000 gallons:	<u>\$ 2.138</u>	
Total cost for large commercial usage:	\$ 4,962.30	
Less: base charge (3 customers, 9 months):	<u>557.28</u>	
Total recovery from usage rate:	\$ 4,405.02	
Divided by: total commercial usage:	<u>2,321</u>	
<b>Usage rate for large commercial customers:</b>		<b><u>\$ 1.90</u></b>
 Adjust Treated Volume for Nov and Dec high levels	 7,378	

ILLINOIS-AMERICAN WATER COMPANY  
COUNTRY CLUB SERVICE DISTRICT  
Purchased Sewage Costs  
December, 2006

Description	Rate Per 1,000 gal
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**Change in purchased sewage treatment charge:**

New rate per 1,000 gallons (Effective as of February 1, 2006):	\$ 2.042
Previous rate per 1,000 gallons:	<u>2.158</u>
<b>Total change in purchased sewage treatment cost:</b>	<u><u>\$ (0.116)</u></u>

**Source: Billing Invoices.**

ILLINOIS-AMERICAN WATER COMPANY  
COUNTRY CLUB SERVICE DISTRICT  
Summary of Treated Sewage by Month  
December, 2006

Month	Amount of Large Commercial Customers (1,000 gals)	Amount of Sewage Flows
2006 January	174	4,221
2006 February	110	2,945
2006 March	80	3,590
2006 April	151	3,743
2006 May	161	3,339
2006 June	426	4,827
2006 July	336	4,451
2006 August	307	4,324
2006 September	278	5,257
2006 October	290	5,714
2006 November	372	5,185
2006 December	-	7,235
<b>Totals:</b>	<b>2,685</b>	<b>54,831</b>
Actual Usage April 2006 through Dec 2006		<b>44,075</b>

**Country Club Sewer Service Area  
Sewer Flows - Elmhurst**

**Exhibit C 1  
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	<b>2006</b>	<b>2005</b>	<b>2004</b>	<b>2003</b>	<b>2002</b>	<b>4 Yr Avg</b>
Jan	4,221,354	10,216,115	6,428,490	7,187,000	6,362,000	7,548,401
Feb	2,944,501	9,379,000	7,956,000	6,100,000	8,857,000	8,073,000
Mar	3,589,577	6,348,000	13,380,970	7,653,000	11,229,330	9,652,825
Apr	3,742,587	8,997,830	7,892,000	10,572,000	11,171,000	9,658,208
May	3,338,872	7,213,595	9,772,085	14,500,245	10,811,415	10,574,335
Jun	4,826,712	6,844,000	10,409,390	6,726,000	10,153,180	8,533,143
Jul	4,451,472	7,246,000	6,767,000	8,001,335	7,105,225	7,279,890
Aug	4,323,711	7,602,000	8,514,425	9,075,535	9,207,285	8,599,811
Sep	5,257,170	7,121,000	7,075,000	6,776,000	6,005,000	6,744,250
Oct	5,714,325	7,565,000	7,761,000	7,072,000	7,276,000	7,418,500
Nov	5,185,305	7,678,000	8,724,090	10,940,810	6,853,000	8,548,975
Dec	7,235,007	10,635,000	8,965,055	9,234,700	7,204,000	9,009,689
<b>Total</b>	<b>54,830,593</b>	<b>96,845,540</b>	<b>103,645,505</b>	<b>103,838,625</b>	<b>102,234,435</b>	<b>101,641,026</b>
<b>Apr - Dec</b>	<b>44,075,161</b>	<b>70,902,425</b>	<b>75,880,045</b>	<b>82,898,625</b>	<b>75,786,105</b>	<b>76,366,800</b>
	<b>2006</b>	<b>4 Yr Avg</b>				
Flows	54,830,593	101,641,026				
% Decline	46.05%					
<b>% Apr - Dec</b>	<b>80.38%</b>	<b>73.21%</b>	<b>73.21%</b>	<b>79.83%</b>	<b>74.13%</b>	<b>75.13%</b>
Estimated	41,196,327	Based on 2006 Flows times the 4 yr avg of Apr - Dec				

**ILLINOIS-AMERICAN WATER COMPANY**  
**COUNTRY CLUB SERVICE DISTRICT**  
 Summary of Purchased Sewage Treatment Costs and Cost Recovery  
 December, 2006

Month	(A) Actual Cost of Sewage Treatment Purchased	(B) Cost Recovery via Cost Recovery Supply Charge	(A - B) Monthly Unrecovered (Overrecovered) Supply Charge Cost	Cumulative Unrecovered (Overrecovered) Supply Charge Cost
Balance forwarded from prior year:				<u>\$11,823</u>
2006 January	\$ 9,110	\$ 15,796	\$ (6,686)	\$ 5,137
2006 February	6,013	15,724	(9,711)	(4,574)
2006 March	7,330	15,708	(8,378)	(12,952)
2006 April	16,933	15,790	1,143	(11,809)
2006 May	6,818	15,781	(8,963)	(20,772)
2006 June	9,856	16,124	(6,268)	(27,040)
2006 July	9,090	15,938	(6,848)	(33,888)
2006 August	8,829	7,864	965	(32,923)
2006 September	14,578	7,597	6,981	(25,942)
2006 October	17,362	7,812	9,550	(16,392)
2006 November	17,380	14,739	2,641	(13,751)
2006 December	<u>18,699</u>	<u>15</u>	<u>18,684</u>	<u>4,933</u>
Total	<u>\$ 141,998</u>	<u>\$ 148,888</u>	<u>\$ (6,890)</u>	<u>\$ 4,933</u>

Utility-determined reconciliation component:

\$ 4,933